

**StreamWISE Program
Stakeholder Meeting - Series 3**

Thursday, November 15, 2007

4:00 – 5:30 p.m.

Zone 7 Water Agency, Conference Room 150 A/B
100 North Canyons Parkway, Livermore

MEETING SUMMARY

Meeting Overview

The Series 3 Stakeholder meeting was the third of four meetings planned for the StreamWISE program. The objective of the Series 3 Stakeholder meeting was to update stakeholders about Zone 7's progress in developing the StreamWISE Program implementation plan, to provide updates on technical information, and to answer questions and solicit input. Unlike the first two meetings, which were broken out into separate stakeholder interest areas to solicit input on specific aspects of the StreamWISE program, this meeting was designed as a combined stakeholder meeting to facilitate information sharing.

Participants

- Jill Duerig, Zone 7 Water Agency
- Carol Mahoney, Zone 7 Water Agency
- Bonita Brewer, Zone 7 Water Agency
- Joe Seto, Zone 7 Water Agency
- Gerry Nakano, West Yost Associates
- Brad Ledesma, West Yost Associates
- Janet Barbieri, Jones & Stokes
- Jenna O'Neill, Jones & Stokes
- Abbas Masjedi, City of Pleasanton
- Beth Wilson, LARPD
- Bob Baltzer, Friends of Livermore
- Cathy Roache, Alameda County Agriculture
- Chiye Azuma, LARPD
- Derrel Bridgeman, Tri-Valley Fly Fishers, Alameda Creek Alliance, Friends of the Arroyos, Northern California Council of Fly Fishers
- Dick Quigley, Zone 7 Board Member
- Erich Pfuehler, U.S. Representative Jerry McNerney's Office
- Fan Ventura, City of Pleasanton
- Jamie Perkins, East Bay Regional Park District
- James Paxson, Hacienda Business Park
- John Marchand, City of Livermore City Council
- Keith Rothenberg
- Liz McElligott, Alameda County Planning
- Mark Lander, City of Dublin
- Mary Ann Hannon, League of Women Voters, Friends of the Arroyos, Friends of Springtown
- Mike Nicholson, LARPD

- Pamela Lung, City of Livermore
- Ralph Moir, Arroyo del Valle resident
- Rich Guarienti
- Rick Scarlott, Arroyo resident
- Rob Wilson, City of Pleasanton
- Steve Cusenza City of Pleasanton
- Thomas Niesar, Alameda County Water District
- Tim Hunt, Resident
- Tom and Vicki Harland, Sunol residents

Updated engineering and technical data

The goal of this portion of the meeting was for the StreamWISE team to share the program's technical work and resulting updated information, and to hear related comments and concerns. The presentation slides are available for viewing at www.zone7water.com/streamwise. The presentation also covered the history of flooding in the Valley and the origin and purpose of the Stream Management Master Plan.

Stakeholder Questions and Comments

- Does StreamWISE eliminate the floodplain?
 - StreamWISE will try to preserve the floodplain, where possible, provided it does not impact structures. Floodplains are natural flood protection facilities. If development will occur in a floodplain, Zone 7 will work with the developing entity to make sure that no negative impact of flood flow will occur downstream.
- How will StreamWISE maintain more natural creeks and flows?
 - From here on out, all flood protection projects will be implemented in as environmentally-friendly a manner as possible. Any areas that are currently in a natural state will remain so. We will try to maintain creeks in their natural state, where possible.
- Have you quantified the amount of water that you need to store; is it similar to the SMMP numbers?
 - The StreamWISE team is still refining these numbers, but the numbers for flow and storage will likely be higher than identified in the SMMP.
- Is there a policy to not remove drop structures?
 - All drop structures within the 24 key projects are being looked at to determine if they need to be removed. We are also looking at prioritizing the removal of fish barriers based on what makes sense for those creeks that have higher habitat benefits.
- We are very pleased with the actions and initiative that Zone 7 is taking. We've lived in Sunol for 30 years and it used to be a natural stream, but it's not like that anymore. We can live with a 100-year event, but our house floods in much smaller flood events, which is caused by Dublin and other upstream areas.
- Are any of the remaining 24 projects located below Verona Bridge?
 - Yes, all of the ADLL projects are grouped together into Reach 10, which stretches from I-680 south to the Sunol Bridge.
- Are water releases from the Chain of Lakes mainly for flood protection, or also for controlling flow on ADLL?

- Both; they go hand-in-hand. Looking at the big picture, the water detained in the Chain of Lakes will be slowly released back into Arroyo Mocho, thus controlling the flows that enter and proceed down ADLL.
- Regarding the geomorphology on ADLL, has there been any adjustment made for how well the embankments should be modified for NMDS?
 - The Regional Board's C3 Hydromodification requirement primarily deals with 2 and 10 year events and only applies to new development. Any flows above a 10-year event will not be contained by the hydromodification, therefore there is no benefit to the 100-year flows because all flows will leave the site and end up in the flood protection channels.
- What would the Chain of Lakes look like in something less than a 100-year event?
 - Flow down both Arroyo Mocho and Arroyo las Positas would likely still need to be diverted into the Chain of Lakes during flow events less than the 100-year event, but the mechanics would be the same even though flows would be less.
- How would water be "metered out" of the Chain of Lakes?
 - There would be pumps, it cannot be gravity-fed. Flow rates out of the Chain of Lakes would consider both the bank stability in those lakes used to detain the stormwater, and total downstream channel flow rates.
- The Chain of Lakes has been discussed for water storage for a long time. What is the tradeoff between water storage and water releases?
 - Water supply and flood protection can co-exist; they are not mutually exclusive, as recharge activities typically occur during the late spring and summer months; while stormwater detention will typically occur during the winter. Any storm flows detained will have to be released, as Zone 7 currently does not have a water right store or use this water.

Conceptual funding approach

The goal of this portion of the meeting was for the StreamWISE team to describe the conceptual funding approach to the StreamWISE Program, including a description of the portfolio of available funding mechanisms, and to hear related comments from stakeholders. This presentation is also available at www.zone7water.com/streamwise.

The team shared that the 24 key StreamWISE projects total \$516 million (based on costs developed in the SMMP), and that Zone 7 currently has two revenue sources: annual property tax (for maintenance) and the SDA 7-1 Program connection fee for new development (based on impervious surface areas). Zone 7 is currently reevaluating the SDA 7-1 Program and should have revised numbers in the next couple of months.

To put things in perspective, the team explained that to generate the needed \$516 million to fund the 24 projects would require an annual revenue of \$40 million. The StreamWISE team is now looking at three potential funding options:

- Annual User Fee: Vote
- General Obligation Bond: Increase in property tax would cover bond; public vote.
- Grants and partnering opportunities

Stakeholder Questions and Comments

- Will the reevaluation of the SDA 7-1 Program be based on the SMMP projects, versus the original flood control ordinance?
 - Yes, the SMMP supersedes the 1966 master plan and the ordinance would be overwritten.
- When do you anticipate the SDA 7-1 Program fee to be revised?
 - There will be a slight fee adjustment that takes effect in January to account for inflation. Further revisions are still unclear. Additional information could be brought to the Zone 7 Board of Directors as early as December for discussion, but the actual adoption and implementation is unknown at this time. (However, the typical public process will be followed)
- When will you have a proposal ready for the public to vote on?
 - The draft prioritization will be rolled out at the Series 4 meeting in January, then will need to get approval of the plan by the Zone 7 Board of Directors. Any public vote could potentially be in late 2008.
- “Non-vehicular” transportation is different than recreation, and it could gain more grant funding. Kids and education are also key to getting grant funding.
- It seems that prioritizing projects based on a weighted system will short-change the environmental components because flood protection will always win out; specifically concerned about removing fish barriers.
 - Funding for the environmental aspects of the StreamWISE program is built into the weighting process because environmental mitigation is required as an integral component to allow construction projects to move forward. The program will be required to mitigate flood protection projects with environmental projects. Removal of fish barriers will be included as mitigation for projects, if appropriate and required by the regulatory agencies.
- Is there a prioritization to removing the fish barriers?
 - ESA, Zone 7’s consultant, is trying to prioritize individual barriers as part of the overall 24 project prioritization. Zone 7 is looking for those opportunities and trying to prioritize based on habitat benefits.
- Could public input at the Series 4 meeting change the prioritization presented?
 - Possibly, if something big was missed, but we are hoping to have some level of consensus before that time. The Draft Project Prioritization criteria will be posted at www.zone7water.com/streamwise_prioritymatrix.pdf for public review and comment. Comments on the draft criteria are due by November 29 at 4:00 p.m.
- Does the \$516 million include developing the Chain of Lakes?
 - Yes.

Preview Series 4 Approach

The goal of this portion of the meeting was for the StreamWISE team to describe the anticipated key project prioritization process and the proposed approach for the Series 4 meetings.

The next steps in the StreamWISE program will be to prioritize the 24 projects. At the Series 4 meeting, the team will present a prioritized list of projects and a quantified funding portfolio. The team’s goal is to host the Series 4 meeting in January 2008. [UPDATE: The Series 4 meeting is now scheduled for the week of March 10, 2008. A closing meeting to wrap up the implementation plan development will likely occur later in spring.]